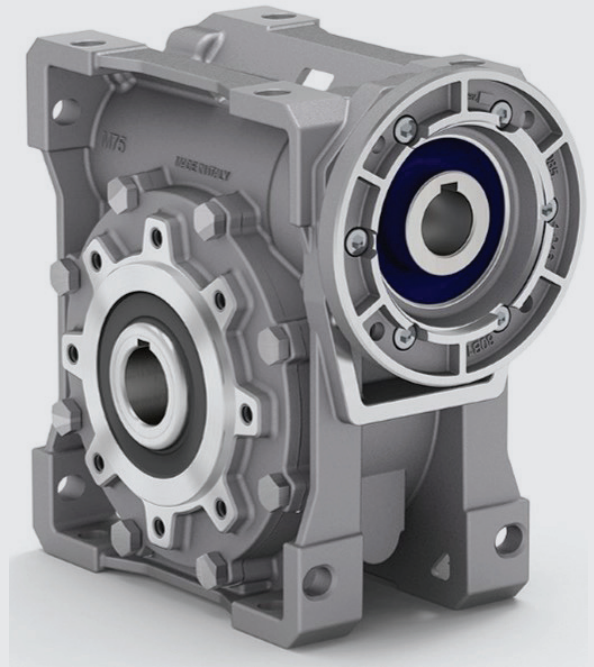


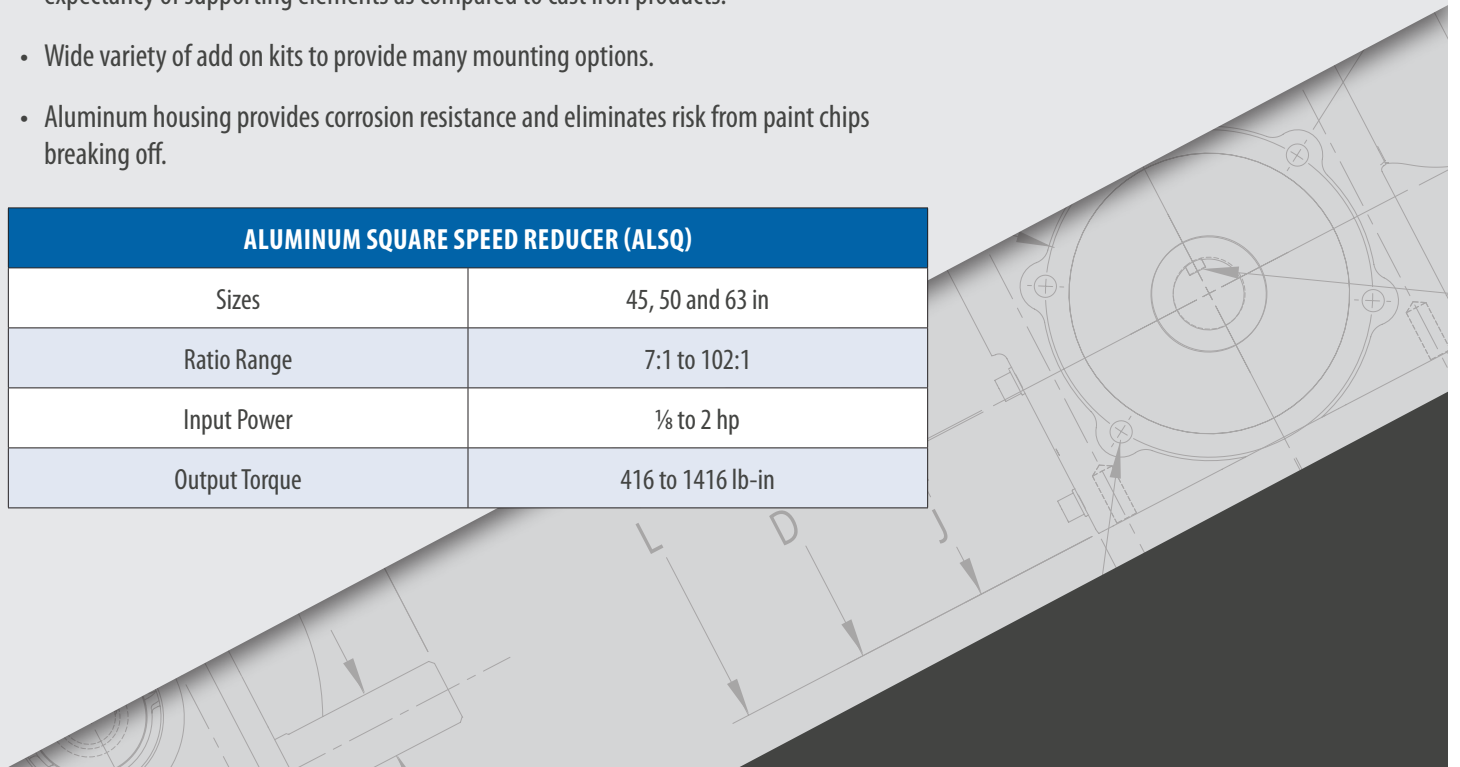
WINSMITH ALUMINUM SQUARE SPEED REDUCER (ALSQ)

Winsmith Aluminum Square Speed Reducers (ALSQ) with its single-piece aluminum housing are dimensionally interchangeable with all global manufacturers of right-angle worm gearboxes. Winsmith stock inventory includes available accessories that allow for precise yet quick delivery within 1-3 days from our Asheville, NC gearing facility.

- Modular design allows for precise assembly and quick delivery.
- Dimensionally interchangeable with minimal cost and effort to change from a competitive manufacturer.
- Designed for a wide variety of machine builders who need optimized drives with regard to space, noise, torque and weight considerations.
- Efficiency is optimized, reducing energy losses due to the gearing geometry along with a precision ground and case-hardened worm.
- Single-piece, precision machined housing ensures alignment of gearing and bearings delivering optimal life and performance.
- Robust, compact, lightweight design minimizes space and weight along with increasing life expectancy of supporting elements as compared to cast iron products.
- Wide variety of add on kits to provide many mounting options.
- Aluminum housing provides corrosion resistance and eliminates risk from paint chips breaking off.

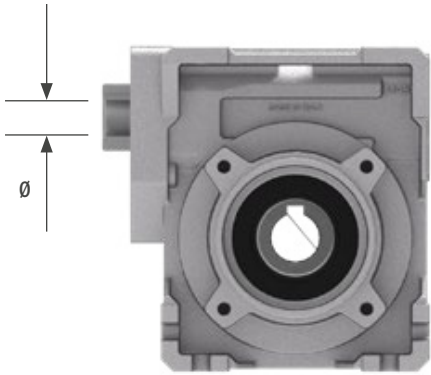


ALUMINUM SQUARE SPEED REDUCER (ALSQ)	
Sizes	45, 50 and 63 in
Ratio Range	7:1 to 102:1
Input Power	1/8 to 2 hp
Output Torque	416 to 1416 lb-in



MODULAR BASE

SIZE (IN)	TORQUE (LB-IN)	BORE SIZE OUTPUT SHAFT (IN)
45	416	ø0.750
50	779	ø1.000
63	1416	ø1.125



AVAILABLE ACCESSORIES



OUTPUT FLANGE



SINGLE OUTPUT SHAFT



REACTION ARM

